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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/791,268	03/03/2004	Jae-seong Shim	1793.1211

CONFIRMATION NO. 8944

FORMALITIES LETTER



OC000000012760538

21171
 STAAS & HALSEY LLP
 SUITE 700
 1201 NEW YORK AVENUE, N.W.
 WASHINGTON, DC 20005

Date Mailed: 05/24/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/09/2004 MMEKONEN 00000112 10791268

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1201	430.00 OP
04 FC:1202	234.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$664 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1564** for a Large Entity

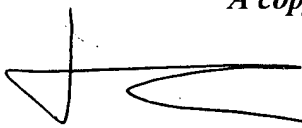
- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$664**

- **\$430** for **5** independent claims over 3.
- **\$234** for **13** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



S&H Form: PTO/SB/17 (10/03)

RESPONSE TO NOTICE TO FILE MISSING PARTS		Attorney Docket No.	1793.1211																					
		Application Number	10/791,268																					
		Filing Date	March 3, 2004																					
		First Named Inventor	Jae-seong SHIM et al.																					
		Group Art Unit	2652																					
Title:	DATA MODULATION METHOD AND APPARATUS CAPABLE OF SUPPRESSING DC COMPONENT USING PARITY INFORMATION OF SYNCHRONIZATION CODEWORD																							
<p>Pursuant to 37 C.F.R. § 1.53(f) and in response to the U.S. Patent and Trademark Office Notice to File Missing Parts of Nonprovisional Application mailed <u>May 24, 2004</u> for the above-identified application, enclosed are the following:</p> <p><input checked="" type="checkbox"/> RETURN COPY of Notice to File Missing Parts of Nonprovisional Application</p> <p><input checked="" type="checkbox"/> Executed Combined Declaration/Power of Attorney executed by the inventor(s) for completing the missing parts of the subject application. The undersigned registered attorney states that the subject application is the application which the inventor(s) executed by signing the attached Declaration.</p> <p><input type="checkbox"/> Formal Drawings (___ Sheets; Figs ____)</p> <p><input type="checkbox"/> English-language translation of application (with Translator's Statement (pages ___))</p> <p><input type="checkbox"/> Verified Statement Claiming Small Entity Status</p> <p>Enclosed is a payment of the following:</p> <table><tbody><tr><td><input checked="" type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a)</td><td>\$ 770.00</td></tr><tr><td><input type="checkbox"/> The additional claim(s) fee (13 claims over 20)</td><td>\$ 234.00</td></tr><tr><td><input checked="" type="checkbox"/> The additional independent claim(s) fee (5 claims over 3)</td><td>\$ 430.00</td></tr><tr><td><input type="checkbox"/> Multiple dependent claims</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petition for Extension of Time (___-month)</td><td>\$</td></tr><tr><td><input type="checkbox"/> English language translation fee</td><td>\$</td></tr><tr><td><input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e)</td><td>\$130.00</td></tr><tr><td>SUBTOTAL FEES:</td><td>\$1564.00</td></tr><tr><td><input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27)</td><td>.00</td></tr><tr><td>SUBTOTAL FEES:</td><td>\$1564.00</td></tr><tr><td>TOTAL FEES DUE:</td><td>\$1564.00</td></tr></tbody></table>			<input checked="" type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a)	\$ 770.00	<input type="checkbox"/> The additional claim(s) fee (13 claims over 20)	\$ 234.00	<input checked="" type="checkbox"/> The additional independent claim(s) fee (5 claims over 3)	\$ 430.00	<input type="checkbox"/> Multiple dependent claims	\$	<input type="checkbox"/> Petition for Extension of Time (___-month)	\$	<input type="checkbox"/> English language translation fee	\$	<input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e)	\$130.00	SUBTOTAL FEES:	\$1564.00	<input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27)	.00	SUBTOTAL FEES:	\$1564.00	TOTAL FEES DUE:	\$1564.00
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SUBTOTAL FEES:	\$1564.00																							
TOTAL FEES DUE:	\$1564.00																							

Since the Notice to File Missing Parts of Nonprovisional Application set an original due date of __, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110)); (2 months (\$420)); (3 months (\$950)); (4 months (\$1,480)); (5 months (\$2,010)):

METHOD OF PAYMENT

- ☒ Check enclosed as payment.
☐ Charge "TOTAL FEES DUE" to the Deposit Account No. 19-3935, below.

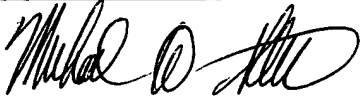
AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.: 19-3935

Deposit Account Name: STAAS & HALSEY LLP

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	6/2/04